# Translation





# **PCT**



6 3 APR 2005

### INTERNATIONAL PRELIMINARY EXAMINATION REPORT

(PCT Article 36 and Rule 70)

Applicant's or agent's file reference 01230375WO neg	FOR FURTHER ACTION	ON See Notif	ication of Transmittal of International Examination Report (Form PCT/IPEA/416)
International application No. PCT/EP2003/009080	International filing date (a 16 August 2003 (1		Priority date (day/month/year) 05 October 2002 (05.10.2002)
International Patent Classification (IPC) or n H02B 13/045	L		
Applicant	ALSTO	1	
This international preliminary exam and is transmitted to the applicant at the applicant a	ecording to Article 36.	-	national Preliminary Examining Authority
This report is also accompaniamended and are the basis fo 70.16 and Section 607 of the	r this report and/or sheets co	ntaining rectific	ion, claims and/or drawings which have been rations made before this Authority (see Rule
These annexes consist of a to	tal of 3 shee	ts.	
IV Lack of unity of inv  V Reasoned statement citations and explan  VI Certain documents of the company of the	of opinion with regard to no ention under Article 35(2) with re ations supporting such state	gard to novelty, i	step and industrial applicability nventive step or industrial applicability;
Date of submission of the demand		Date of completion of this report	
13 April 2004 (13.04.2004)		09 I	February 2005 (09.02.2005)
Name and mailing address of the IPEA/EP	At	thorized officer	
Facsimile No.	Te	lephone No.	



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		PCT/EP2003/009080

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1. 🔲	The ame	endments have resulted in the cancellation of:	
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	This repor	ort has been established as if (some of) the amendments had not been made, since they have been considered to g ne disclosure as filed, as indicated in the Supplemental Box (Rule 70.2(c)).**	
* Replace in this and 70.	cement she report a 9.17).	eets which have been furnished to the receiving Office in response to an invitation under Article 14 are referred t as "originally filed" and are not annexed to this report since they do not contain amendments (Rule 70.1	to 16
* Any rep	olacement	it sheet containing such amendments must be referred to under item 1 and annexed to this report.	

# INTERNATIONAL PREZIMINARY EXAMINATION REPORT

ational application No.		
PCT/EP	03/09080	

/. Reasoned statement under Article 3 citations and explanations supporti	Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement			
Statement				
Novelty (N)	Claims	1-7	YES	
	Claims		NO	
Inventive step (IS)	Claims	1-7	YES	
	Claims		NO	
Industrial applicability (IA)	Claims	1-7	YES	
	Claims		NO	

### 2. Citations and explanations

N, IS: EP-A1-1 111 748 (closest prior art) discloses a busbar coupling as defined in the preamble of claim 1.

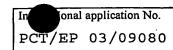
The subject matter of claim 1 differs from this prior art especially in that the bellows and one of the two busbar tubes or both busbar tubes can be filled with insulating gas.

In the prior art, the sleeve is made of an insulating material. The outside surface of the sleeve has a semiconducting layer which is earthed.

The inside surface of the sleeve is likewise provided with a semiconducting layer and is in electrical contact with the busbar tubes. This sleeve design is elaborate. The interior of the sleeve and the interiors of the busbar tubes are not filled with an insulating gas.

The subject matter of claim 1 is not therefore suggested by EP-A1-1 111 748 and satisfies the requirements of PCT Article 33(2) and (3).

## INTERNATIONAL PRELIMINARY EXAMINATION REPORT



The same applies to the gas-insulated switchgear defined in claim 2.

Dependent claims 3 to 7 relate to useful embodiments of the busbar coupling defined in claim 1 or of the gas-insulated switchgear defined in claim 2.

IA:

The industrial applicability of the claimed busbar coupling and of the gas-insulated switchgear is established.